RECEIVED-WATER SUPPLY

## 2017 CERTIFICATIO

Consumer Confidence Report (CCR)

Public Water System Name 00530017

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. You must email, fax (but not preferred) or mail, a copy of the CCR and Certification to the MSDH. Please check all boxes that apply.

Customers were informed of availability of CCR by: (Attach co	py of publication,	, water i	bill or othe	r)
Advertisement in local paper (Attach copy	of advertisement)			
☐ On water bills (Attach copy of bill)				
☐ Email message (Email the message to the	address below)			
☐ Other				
Date(s) customers were informed: 5 / 23/2018	/ /2018	=1	/2018	-
CCR was distributed by U.S. Postal Service or other direct methods used			other dire	ct delivery
Date Mailed/Distributed:/				
CCR was distributed by Email (Email MSDH a copy)	Date Emailed:	/	/ 2018	
□ As a URL			(Provide D	irect URL)
☐ As an attachment			**	
☐ As text within the body of the email messa	ge			
CCR was published in local newspaper. (Attach copy of published	hed CCR <u>or</u> proof	of publ	lication)	
Name of Newspaper: Starkville Daily N	)ews			
Date Published: <u>05 /23 / 2018</u>				
CCR was posted in public places. (Attach list of locations)	Date Pos	ted:	/ /20	18
CCR was posted on a publicly accessible internet site at the following	owing address:			
			(Provide D	irect URL)
CERTIFICATION  I hereby certify that the CCR has been distributed to the customers of this p above and that I used distribution methods allowed by the SDWA. I further c and correct and is consistent with the water quality monitoring data provided to of Health, Bureau of Public Water Supply	the PWS officials by	y the Mis	sissippi Stat	
G. Gibson, Gary	6-18-19	3	17	
Name/Title (President, Mayor, Owner, etc.)	Date			
Submission antions (Select one m	ethod ONLY)		A Harm	1 7 9 15 9

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215

Email: water.reports@msdh.ms.gov

Fax: (601) 576 - 7800

\*\*Not a preferred method due to poor clarity \*\*

CCR Deadline to MSDH & Customers by July 1, 2018!

## 2017 Annual Drinking Water Quality Report RECEIVED-WATER SUPPLY Rock Hill Community Water Association

PWS#: 0530017 April 2018 2018 MAY -3 AM 9: 20

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Gordo Formation Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The well for the Rock Hill Community Water Association has received a higher susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Gary Gibson at 662.418.0186. We want our valued customers to be informed about their water utility. If you want to learn more, please attend the annual meeting scheduled for the third Monday of November at 7:30 PM at the Rock Hill United Methodist Church.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2017. In cases where monitoring wasn't required in 2017 the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10.000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
				MCL/ACL	-Intent			

10. Barium	N	2016*	.055	No Range	ppm	2	2	Discharge of drilling wastes;     discharge from metal refineries;     erosion of natural deposits	
13. Chromium	N	2016*	2	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits	
14. Copper	N	2015/17	.4	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	
16. Fluoride	N	2016*	.138	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories	
17. Lead	N	2015/17	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits	
Disinfection By-Products									
Chlorine	N	2017	1	.8 – 1.3	ppm	0 MR		Vater additive used to control nicrobes	

<sup>\*</sup> Most recent sample. No sample required for 2017.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

The Rock Hill Community Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.



Fith graders Robecca Jolley, left, and Alex Jones propers to send a marble through their group's roller coaster named "Triple Tive light Twister." Students in the school's PEAX program for the Intellectually gifted built the coasters over the past three months. (Photos by Charlie Benton, 50N)

### Overstreet students build, exhibit roller coasters

By CHARLIE BENTON

Students in the Program for Enrichment of Academic Knowledge (PEAK) gifted program at Overnteet Elementary got to us show off a long-term project to family, friends and classmates Tursday.

For the second year, Overnteet PEAK students built roller coasters out of paper and other parts. The coasters, some standard more than six feet all, next marbles along several different routes to the bottom of the track and sported colorful names like "Cheese Whitz", "The Musade Roller" and "Triple Twilight Twister."
All students at Overstreet came through

All students at Overstreet came through All students at Oversteret came infouga-tion gym where the roller coasters were locat-ed Tuesday, and were given five marbles rach-to spend on their favorites. Students shid-ing the miller coasters are given a budget to spend on various parts, and are assigned vari-ous roles in the haird. Architectural models built by other PEAK students were also on display.

daplay.

"It's a pretty involved project," said Over-street PEAK teacher Carrie McMillen. "We give them a certain amount of money that they stare with, and they have to buy their pieces from us by writing checks and keeping they start with, and they have to buy their pieces from us by weising checks and keeping up with their debts. They decide what pieces they want to buy to add to the roller coaster, and then they sho earn money through their Jobs 'that they have." Some students in each group were as-signed to design, others as project manag-ers and others to keep up with the group's funds.

ers and others to keep up with the group's funds.

McMillen said the project also covered other pars of the students' curriculum:

"Really, it's just kind of a problem-soly-ing activity, you know, what doesn's hand of trial and error going back and forth ryung to make a successful ruller coaster. They were all totally different, "McMillen said "Creativity comes into play, too. Some of them created their own pieces out of the pieces that we showed them. They've had a ton of fau with it."

She said the students made a few changes in their designs based on lessons learned the previous year, mainly to make their designs better reinforced and durable.

Students are referred to PEAK based on



william Sterling

Warning to become more trained in overall healthcare and especially mutrition and preversion, she returned to exhool again in 2003 and caused her second Master's Degree from Vanderbalt University to practice as a Family Nurse Practitioner. She practice for only a few years before becoming overthelmed with her own serious, disabling health issues. She ended her professional erec in 2009, and still continued to explore her creative aide, mossily writing and treating the sale, mossily writing and treating the sale for only a few years before becoming overing Home in Louisville, MS. He was retired with the U.S. Navy for 28 years are triefly with the U.S. Navy for 28 years and the Missaeping Saite University of the library and treating taking glass and creative fabric design and emboulety.

Always the fighter, she bear the prognosis of her illness, and thanks to her esteminy attending of mutrition and timutuae system unpoer, she continued the hards far another 5 years beyond what was expected by output for the profession.

Carol loved the beauty in Nature, the jor of animals, walking in the woods, laughter and jokes, mountains and trees, suture and the Moon, and above all clie, she loved bers.

From page 2A
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An function of the Resurcetion in Starkville,
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#### William Sterling

# Starkville Community Job Fair set for Wednesday

BY MARY RUMORE

their resume.
"Dress to impress," Lockridge said

Express Employment Professionals and "No open-tored shoes, tank tops or re-WIII present the Starktelle Community leb Fair from 10 arts urail 2 p.m. Wednesdy at the Starktelle Spottyfier.

WIII from Sales Coordinator Verunica Coordinate Golden Triangle will have boods set up at the job fair.

Lockridge said anyone attending the guat at the Totter Center in Columbus.

#### Mississippi slated to receive some election security money

By EMILY WAGSTER PETTUS

Associated Press

IACKSON (AP) — Missistippi can explect for the grass. Thompson also said Missistippi can explect for the grass. Thompson also said Missistippi celeration recurring.

Thut's according to Lrah Rupp Smith, spakeswaman for Secretary of State Delbert Horemann.

Smith said Tucsday that Hotemann applied for a state grant from the U.S. Election Assistance Communication with the model of the grant of the states where models. Assistance Communication within many life of the grant of the states where models are grant from the U.S. Election Assistance Communication.

Democrarie U.S. Rep. Bernie Thompson

#### Coach indicted on federal porn charge for locker room video

From Wire Reports

OXFORD (AP) — A grand jury has indicated a northeast Mississippi man on federal charges that he tried to produce child portugate the produce of children.

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TEST RESULTS

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Subject: Water Report Ad

From: anthony@starkvilledailynews.com

To: rhwa\_rockhill@yahoo.com

Date: Wednesday, May 16, 2018, 3:43:28 PM CDT

Attached is your 3x13 ad for your Water Report. This will be set to run next Wednesday the 23rd. Let me know if you approved.

Thanks,

Anthony Sclafani Account Executive Starkville Daily News (662) 323-1642 (w) (848) 480-3630 (c)

Rock Hill Water 05-23-18.pdf